

shieldex

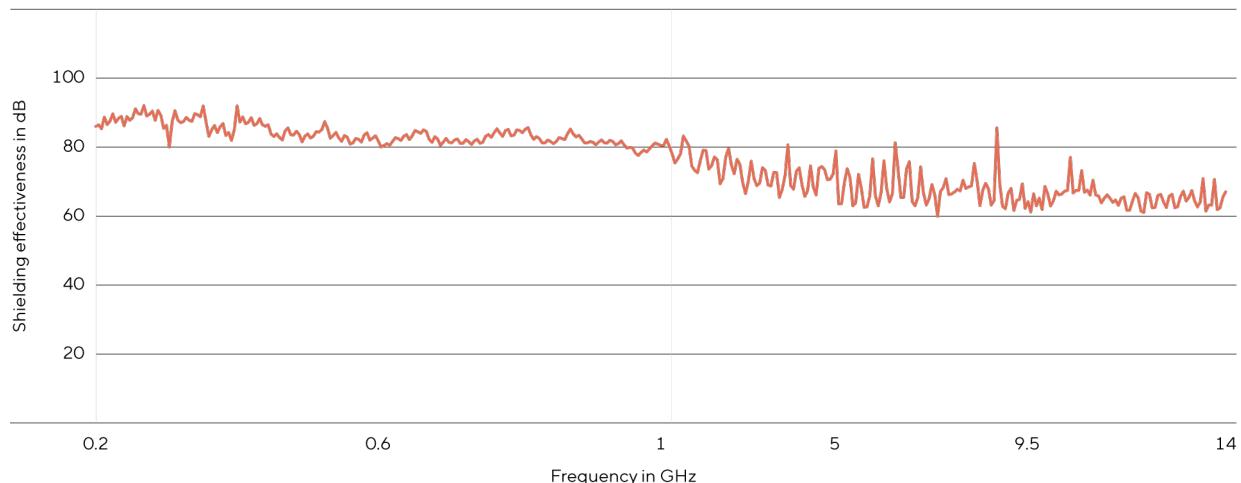


Shieldex® Zell RS CR

1500101130CR



Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006



Physical Adress
V Technical Textiles, Inc
320 South Main Street
Newark, NY 14513

Mailing Adress
V Technical Textiles, Inc
4502 State Rt. 31
Palmyra, NY 14522

Contact
Phone: (315)-597-1674
Fax: (315)-597-6687
info@vtechtextiles.com





Shieldex® Zell RS CR

1500101130CR



Raw Material	100 % Polyamide / Nylon 6.6
Weave	Ripstop
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 450-490 threads/dm
Metal Plated	Silver + Copper + Tin + CR Coating
Content	9.88 % Ag + 33.82 % Cu + 4 % Sn + 9.09 % CR
+ CR Coating	Protective acrylic coating
Electrical Surface Resistivity	< 0.02 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 76 dB
Total Weight	81 g/m ² ± 15 %
Total Thickness	0.12 mm ± 15 %
Roll Width	134 ± 4 cm
Roll Length	100 ± 10 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS

Alterations Reserved 05.09.2024/13 – The above information has been compiled from our manufacturer area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of the data sheet. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet. Please note our handling and storage instructions as well accessible at www.shieldex.de.